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(71) Applicant (for all designated States except US): **THE TIMKEN COMPANY** [US/US]; 1835 Dueber Avenue S.W., Canton, OH 44706 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **GRADU, Mircea** [US/US]; 1109 Greensview Drive, Wooster, OH 44691 (US).

(74) Agent: **BOOKS, Mark, E.**; Polster, Lieder, Woodruff & Lucchesi, L.C., 763 South New Ballas Road, St. Louis, MO 63141 (US).

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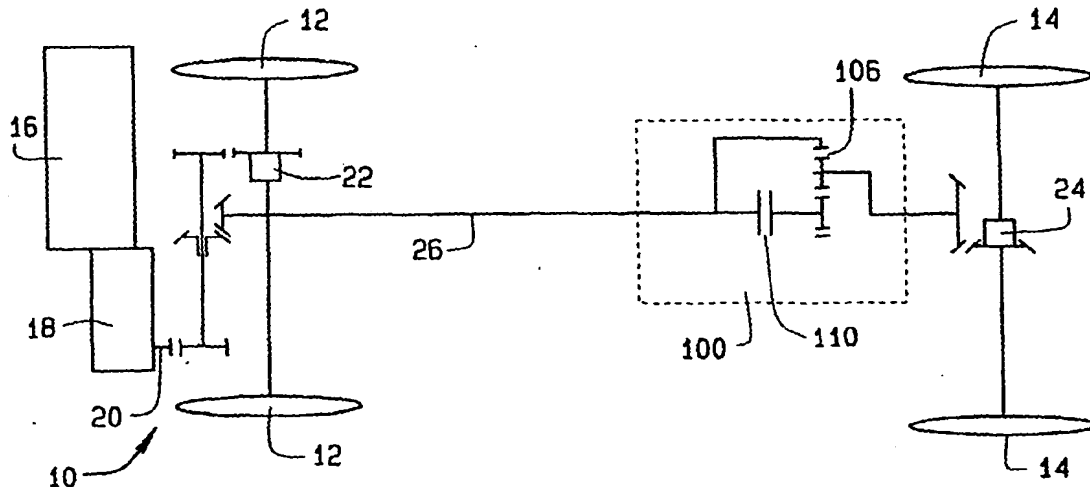
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(54) Title: TORQUE SPLIT HYDRAULIC COUPLING BETWEEN TRANSMISSION AND SECONDARY DRIVING AXLE WITH TORQUE MODULATION AND LOCKING CAPABILITIES



(57) Abstract: A power transmission system coupling (100) configured to provide a responsive and controllable clutch (110) using a torque split arrangement including a planetary gear set (106) for torque modulation, together with a locking device (134) to maximize torque transfer capability when modulation is not required.